



PATENT ABSTRACTS OF JAPAN

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(71) Applicant: **NSK LTD**

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(54) ROLLING BEARING

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a bearing capable of lowering bearing noise in use and also stably lubricating for a long time.

SOLUTION: At least one of a raceway, ring or a rolling body 14 is formed by steel material in the rolling bearing. A film laminated by a lubricating film 16B made of Ag and a lubricating film 16A made of Pb is formed on at least one of the raceway of the raceway ring or the rolling surface of the rolling body, which are made of steel material. The thickness of the lubricating film 16B made of Ag is 0.1 to 0.2 μm , and the thickness of the lubricating film 16A made of Pb is 0.1 to 0.5 μm .

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